Web Technology CS253 Project

Topic: Online School Management System

Name: Manasvi Burnwal

Reg. No.: 2022105312

Dept.: Computer Science and Engineering

Year: 2nd Year (4th Semester)

College: National Institute of Technology Nagaland

Introduction:

This is a project based on the topic "Online School Management System".

The website is made for a school named Tagore Academy.

Content:

1. Motivation
2. Objective
3. Software / Hardware Requirements
4. Limitations
5. Future Work
6. Webpages Screenshots

Motivation:

- Digital presence
- Data Management

Objective:

- Accessibility and Convenience
- Data Management
- Efficient Administration

Software / Hardware required:

- Software:
  - ➢ HTML
  - ➢ CSS
  - ➢ JS
  - ➢ Web Browser

- Hardware:
  - ➢ Laptop (processor: core i3)
  - ➢ RAM (minimum 512 MB to 1GB)
  - ➢ Storage (atleast 3GB to 5GB of disk space)

Limitations:

- Not responsive
- Data can't be updated

Future Work:

- Connecting the website to a Database.
- Increasing the administration efficiency (like grade management, student enrollment, etc.)
- Enhancing communication between administrators, teachers, students, and parents.

Home Page:

Home Page:

About the School

Tagore Academy also known as Rabindra Bhavan. The school was established in 1995. Tagore Academy is a Co-Ed school affiliated to Council for Indian School Certificate Examinations (CISCE). It is managed by Tagore Society. It is located in Sakchi, Jamshedpur, East Singhbhum, Jharkand - 831001.

Tagore Academy started functioning under the governing body of the Tagore Society, an association that works for the promotion of Indian culture through education.

The Pincipal

The current prinicpal of Tagore Academy is Mrs. Madhuchanda Majumdar.

Facilities

The school has/provides :

Notice:

Recruitment for teachers
Admission Form
Plantation Day Celebration
Annual Report

Home Page:

About Page:

About the Institute

On the eve of the Tagore Centenary year in 1961, Soumendranath Tagore, a descendant of Rabindranath Tagore came to Jamshedpur and in course of his address he emphasised the necessity of forming a society to propagate the culture and philosophy of Rabindranath Tagore. Inspired by Soumendranath, the like minded organisations running on the ideals of Tagore were clubbed together and thus The Tagore Society, Jamshedpur was established in 1961. By the initiation of Sir J.J Gandhi, former Managing Director of Tata Steel a piece of land in the central part of the town was given and the foundation stone of Rabindra Bhavan was laid by the then Vice-President of India, Dr. S. Radhakrishnan. By the patronage of Tata Steel and with unconditional help from the admirers of Tagore, a small but compact building with aesthetic beauty was gradually erected.

In 1967, a school of music, dance, art & craft was inaugurated by Mrs. Kamaladevi Chattopadhyay and within a short span of time it emerged as a principal training centre in the eastern region of the country. It is worth mentioning that a good number of students could learn Rabindra Sangeet under the able guidance of teachers like Subinoy Roy, Maya Sen, Sailaja Ranjan Majumdar and many other renowned teachers of that period. Side by side in

Facility Page:

<u>Facilities</u>

- **Library & Book Fair**

The library is equipped with all different books varying from story books, novels, poetry, art books to subject books, encyclopedia, latest magazines and newspaper.

Every year, Tagore Academy organizes the Book Fair to give denizens a glimpse of the world of literature. Last year (2023) was the 37th Jamshedpur Book Fair organized at the grounds of the school from 24th Nov, 2023 to 3rd Dec, 2023. The 2023 edition of Jamshedpur Book Fair witnessed the participation of more than 70 publications from across the country. The publications covered varied subjects and interests written in Hindi, English, Bengali, and other languages. Around 200 stalls were set up at the fair.
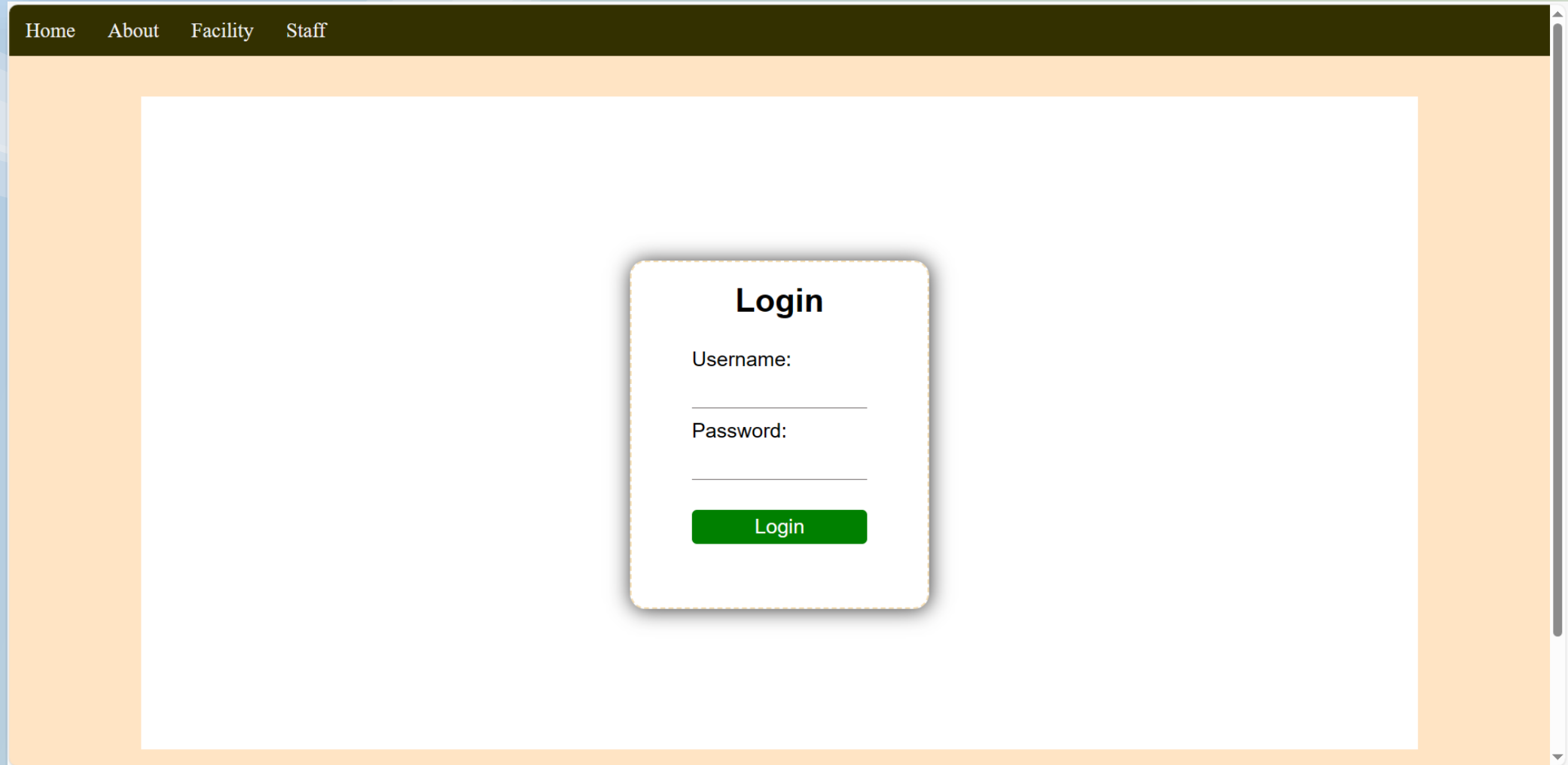
The Jamshedpur Book Fair organized by Tagore Society has become like a much-looked-forward-to festive occasion and it has recharged book lovers' interests and continues to be responsible for the gradual resurgence of book reading inclinations. In the year 2022, people spent nearly Rs One crore on book purchases at this Jamshedpur Book Fair, surpassing the wildest expectations which indicates that people's love and enthusiasm for books remain strong even in this digital age. Even seminars and debates were organized to enhance people's interest in books.

- **Auditorium**

The school has a big auditorium which is used for competitions, different functions (like Prize Night, Rabindranath Tagore Celebration) and public events.

Login Page for staffs:

Login Page for staffs:

Staff Page:

<u>Staff1</u>

Name: Mrs. Nita Banerjee
Classroom teacher of **2A**.
Attendace Sheet of 2A: click here

Attendance of class <u>2A</u>.

Roll No.	Name	19/04	22/04	23/04	24/04	25/04
1	Aarav	P	A	P	A	P
2	Aarushi	P	P	A	A	P
3	Aayush	P	A	A	P	P
4	Aditi	P	P	P	A	P
5	Advait	P	P	P	P	A
6	Bhavya	P	P	P	A	P
7	Chaitanya	P	A	P	P	A
8	Dhruv	A	P	P	P	P
9	Esha	P	A	A	P	A
10	Fatima	A	P	P	P	P
11	Gaurav	P	A	P	P	P
12	Hina	P	P	A	A	P
13	Ishaan	A	P	P	P	P
14	Jaya	P	A	P	P	A
15	Krishna	A	A	P	P	P

Attendance Page:

21	Qamar	P	P	P	P	P
22	Raj	P	A	A	A	P
23	Shreya	P	P	P	P	A
24	Tejas	P	P	P	A	P
25	Uma	P	A	P	A	P

Insert data

Go back.

This page says

Is Aarav present? 'P' or 'A'

A

OK   Cancel

9						A
10						P
11						P
12						P
13	Ishaan	A				P
14	Jaya	P	A	P	P	A
15	Krishna	A	A	P	P	P
16	Lakshmi	P	P	A	P	P
17	Manish	P	A	A	P	P

Attendance of class 2A.

Roll No.	Name	19/04	22/04	23/04	24/04	25/04	26/04
1	Aarav	P	A	P	A	P	A
2	Aarushi	P	P	A	A	P	P
3	Aayush	P	A	A	P	P	P
4	Aditi	P	P	P	A	P	P
5	Advait	P	P	P	P	A	P
6	Bhavya	P	P	P	A	P	P
7	Chaitanya	P	A	P	P	A	A
8	Dhruv	A	P	P	P	A	P
9	Esha	P	A	A	P	A	P
10	Fatima	A	P	P	P	P	P
11	Gaurav	P	A	P	P	P	A
12	Hina	P	P	A	A	P	A
13	Ishaan	A	P	P	P	P	P
14	Jaya	P	A	P	P	A	P
15	Krishna	A	A	P	P	P	P

Conclusion:

This website will facilitate the management of administrative tasks and communication among school members.
It will also help outside people to know about the school.

This project has allowed me to deepen my understanding of HTML, CSS, and JavaScript, and implement them.

Thank You!